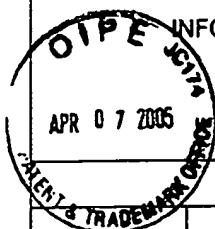


[illegible]

FORM PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket
P23696Application No.
10/646,723

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

Applicant
Hiroshi NOMURAFiling Date
August 25, 2003Group
2851

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>an</i>		4 7 9 1 4 4 1	12/13/88	NISHI et al.			
<i>an</i>		4 4 5 1 1 2 9	05/29/84	IKARI et al.			
<i>an</i>		3 3 7 7 4 2 7	04/09/68	FISCHER			
<i>an</i>		5 7 1 5 4 8 2	02/03/98	WAKABAYASHI et al.			
<i>an</i>		4 5 9 7 6 5 7	07/01/86	WAKABAYASHI			
<i>an</i>		4 8 4 1 3 2 3	06/20/89	MINORU et al.			
<i>an</i>	2004	0 0 4 2 0 9 2	03/04/04	NOMURA			
<i>an</i>	2004	0 1 4 1 7 3 5	07/22/04	NOMURA			
<i>an</i>	2004	0 0 6 2 5 3 6	04/01/04	NOMURA			
<i>an</i>	2004	0 0 4 2 7 7 6	03/04/04	NOMURA			
<i>an</i>		6 1 8 5 3 7 5	02/06/01	KAZUO			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>an</i>	8	- 3 1 3 7 9 0	11/29/96	JAPAN			
<i>an</i>	6	- 2 3 0 2 6 3	08/19/94	JAPAN			
<i>an</i>	10	- 2 5 4 0 5 4	09/25/98	JAPAN			
<i>an</i>	2003	- 1 4 9 7 2 3	04/18/03	JAPAN			
<i>an</i>	2000	- 0 2 3 0 0 2	01/21/00	JAPAN			
<i>an</i>	6	- 3 0 8 5 9 2	11/04/94	JAPAN			
<i>an</i>	7	- 1 9 9 0 1 9	08/04/95	JAPAN			
<i>an</i>	5	- 3 1 3 2 2 6	11/26/93	JAPAN			
<i>an</i>	7	- 2 9 5 0 5 0	11/10/95	JAPAN			
<i>an</i>		0 9 - 5 8 4 9	01/10/97	JAPAN			
<i>an</i>	61	- 1 3 3 9 3 3	06/21/86	JAPAN			
<i>an</i>	2003	- 1 1 4 4 7 3	04/18/03	JAPAN			
<i>an</i>	2004	- 2 5 7 5 5 5	09/16/04	JAPAN			
<i>an</i>		2 3 9 4 7 8 7	05/05/04	UNITED KINGDOM			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

Oct 3, 2005

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P23707Application No.
10/646,723INFORMATION DISCLOSURE STATEMENT
BY APPLICANT
(Use several sheets if necessary)Applicant
Hiroshi NOMURAFiling Date
August 25, 2003Group
2851

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>a</i>		1	English language Abstract of JP 8-313790.
<i>a</i>		2	English language Abstract of JP6-230263.
<i>a</i>		3	English language Abstract of JP10-254054.
<i>a</i>		4	English language Abstract of JP2000-023002.
<i>a</i>		5	English language Abstract of JP6-308592.
<i>a</i>		6	English language Abstract of JP 7-199019.
<i>a</i>		7	English language Abstract of JP5-313226.
<i>a</i>		8	English language Abstract of JP7-295050.
<i>a</i>		9	English language Abstract of JP9-5849.
<i>a</i>	1	0	English language Abstract of JP61-133933.
<i>a</i>	1	1	English language Abstract of JP2003-114473.

EXAMINER

DATE CONSIDERED *at 3, 2005*

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.